

ABSTRACT

The present invention provides a digital radio apparatus in which heat dissipation can effectively be performed in the apparatus without providing a heat dissipation duct in a shared unit and downsizing of the apparatus can be realized. In a digital radio apparatus installed inside a building, each circuit in a shared unit having CPU and two modulation and demodulation units is integrated, each unit is miniaturized with a board in which an inner via hole is used, and the two modulation and demodulation units are provided in parallel on the shared unit.